BACHELOR OF SCIENCE IN GEOGRAPHY: GEOGRAPHICAL INFORMATION AND ANALYSIS OPTION

General Requirements

............ English - ENGL 101 (or exemption) 0-3
............ ENGL 102 (or 105 or exemption) 0-3
............ ENGL 203, 205, 209, 210, 211 or 362 or exemption 3
............ COMS 130 (COMS 230, PHIL 148, PHIL 310, exemption) 0-3
............ History or philosophy of science 3

Choose one of the following or approval of Undergraduate committee
PHIL 370, 375, 380, 620, 622
GEOG 357

............ Two principal courses in the Humanities 3

............ Two principal courses in the Social Sciences 3

............ 3

Preparation for the major

............ MATH 125 and MATH 126 8
............ EECS 138 or GEOG 514 3-4
............ PHSX 211 and 212 7

Geography Requirements

Overview Geography courses

............ GEOG 104 (GEOG 107) and GEOG 105 or GEOG 140 3-5
............ GEOG 102 (or GEOG 103) 3
............ GEOG 111 or GEOG 210 3

............ Two GEOG 300+ courses, one in Physical and one in Human and/or Regional Geography 6

Core Geographic Information Science (Six courses, at least one from each category) 20-24

............ Cartography and Visualization: GEOG 311, GEOG 513, GEOG 517
............ Geographical Information Systems: GEOG 358, GEOG 558, GEOG 758
............ Remote Sensing: GEOG 526, GEOG 726
............ Statistics: GEOG 316, GEOG 516, GEOG 716

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Geographic Information Science Electives 6-8

............ Two other courses from Geographic Information Science

Allied Field: (3 courses and 9 credit hours minimum in one field (or a minor):

............ Example areas: Area Studies, Atmospheric Science, Biology, Computer Science, Design,
............ Environmental Studies, Engineering, Geology, Psychology, Urban Planning

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Capstone Course

............ GEOG 500 Senior Capstone in Geography or GEOG 714 Field Experience 3

Electives (14-23 credits, any university courses) 14-23

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Hour and GPA requirements

Total Credit hours (≥124) CC Transfer credits (≤64) Overall GPA (≥ 2.0) 0
CLAS hours (≥ 99) Other KU Schools (≤25) Geography GPA (≥2.0) 0
Junior Senior hours (≥45) Hrs Music Org. (≤ 6) 0
KU Res hours (≥30) Hrs Phys Ed (≤ 4) 0

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